Year 6 Curriculum Newsletter: Autumn Term 2

Geography: How effectively is land used in Eastwood?

We will be exploring counties in the UK, focusing on Essex and settling in Eastwood. Carrying out fieldwork studies, we shall be exploring the different types of land use around our local area and then analysing the data we collect relating to this. We will compare modern and historical maps of this area, using Ordnance Survey maps to support how the landscape has changed. We will then be planning and designing the proposal of a new town before putting our suggestions up for debate.

Science: Can we only see what's in front of us?

Linked to being in a Crime Lab investigation, we will be exploring how light appears to travel in straight lines, and we see objects when light travels from them and into our eyes. The light may come directly from light sources, but for other objects, some light must be reflected from the object into our eyes for the object to be seen. We will be investigating the relationship between properties of materials and shadows.

Maths:

- **Number:** multiplication and division and fractions
- **Geometry:** position and direction

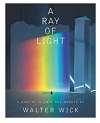
English

Our key reading texts for this half term will be:

- Wolf Brother - *Michelle Paver*
- A Christmas Carol - *Charles Dickens*
- Floodland - *Marcus Sedgewick*
- A Ray of Light - *Walter Wick*









We will be using these for English and Whole Class Reading, exploring the genres: diary entries,setting and character descriptions

DT: How can we create a strong and stable 3D structure that will weather the elements?

We will be learning about the evaluation process by looking at existing structures and thinking about pros and cons before designing a 3D structure that we will build using wood. We will look at safety with tools and build on previous skills developed to create bug hotels that are capable of withstanding the British weather.

RE: What would Jesus do? Can we live by the values of Jesus in the twenty-first century?

We will be exploring in depth some teachings of Jesus and the ways they are applied today. We will do this by considering examples of what Jesus said, and how Christians today respond to the challenges of Jesus' teachings.

French:



Classroom routines
Occupations
Questions

PSHE: How can the media influence people?

We will learn how to assess the reliability of sources of information online; and how to make safe, reliable choices from adverts. Through discussions, we will recognise when things are appropriate to share and things that should not be shared on social media as well as understanding rules surrounding distribution of images We will also learn how text and images in the media and on social media can be manipulated or invented and come up with strategies to evaluate the reliability of sources and identify misinformation.

Computing:

iNetwork - we will explore how computer networks work, how to use clear search terms and begin to look at HTML syntax.

Home Learning

Reading: Children will have brought home a school book. Children are asked to read 5 times a week in order to be able to take their Accelerated Reader quizzes and earn points and rewards. A email has been shared with a link to taking Accelerated Reader quizzes online at home.

Maths: Children need to keep continuing with practising times tables on TT Rockstars as these are crucial for a range of areas in maths. When times tables are secure, a variety of maths skills can be practised on the 'Daily 10' website.

Spellings: Children will be set a weekly 'assignment' or 'challenge' on Spelling Shed to practise the week's focus spellings. They can also play in the 'Mastery Zone' on Spelling Shed to work on personalised spellings.